

Report of ———

Medical Officer of Health

for

1894

Ormesby Urban District

Gentlemen

During the year 1894, 120 deaths were registered from the Ormesby District 16 of which occurred in the Cottage Hospital of which number 14 were imported, deducting these imported deaths the total due to the district is reduced to 106

The population of your District estimated to the middle of 1894 is 8910 and the death rate calculated on this population is 11.8 per thousand

Seven deaths from the 7 chief zymotic diseases were registered during the year giving a mortality rate of .6 per 1000 after deducting one of the deaths which occurred at the Cottage Hospital, an imported case of Typhoid Fever

The Births numbered 277 giving a birth rate of 31 per thousand

Thirty two deaths of children under one year were registered, showing a death rate of 11.5 per cent calculated on the number of children born during the year

The ages at which deaths occurred were			
	under 1 year	32	} 50 under 5 years
1 year &	" 5 years	18	
5 years	" 15 "	3	
15 "	" 25 "	10	} 70 at 5 years & over
25 "	" 65 "	46	
65 years, & upwards		11	
		<u>120</u>	

The first of the following tables is one showing the total number of deaths & the rates of mortality from the seven chief zymotic diseases and from other causes during the past ten years.

The general and zymotic death rates from this return will be noticed to be exceptionally low.

No deaths were certified in 1894 from Smallpox, Diphtheria or Typhus Fever; one death was returned from Scarlet Fever, being the only one during the last four years. There was also one death from Measles, & one from Whooping Cough, two were returned from Typhoid Fever — one being an imported case at the Cottage Hospital — and two from Diarrhoea, so that the deaths from this group of diseases have been limited in number.

The second table shows the deaths occurring at two groups of ages from various diseases in each quarter of 1894, the deaths at the Cottage Hospital being arranged separately.

The third table gives the zymotic death rates for the past ten years whilst the table immediately following is one showing the number of deaths at two groups of ages from zymotic diseases in each quarter of 1894.

Deaths & Death rates from all causes for 10 years

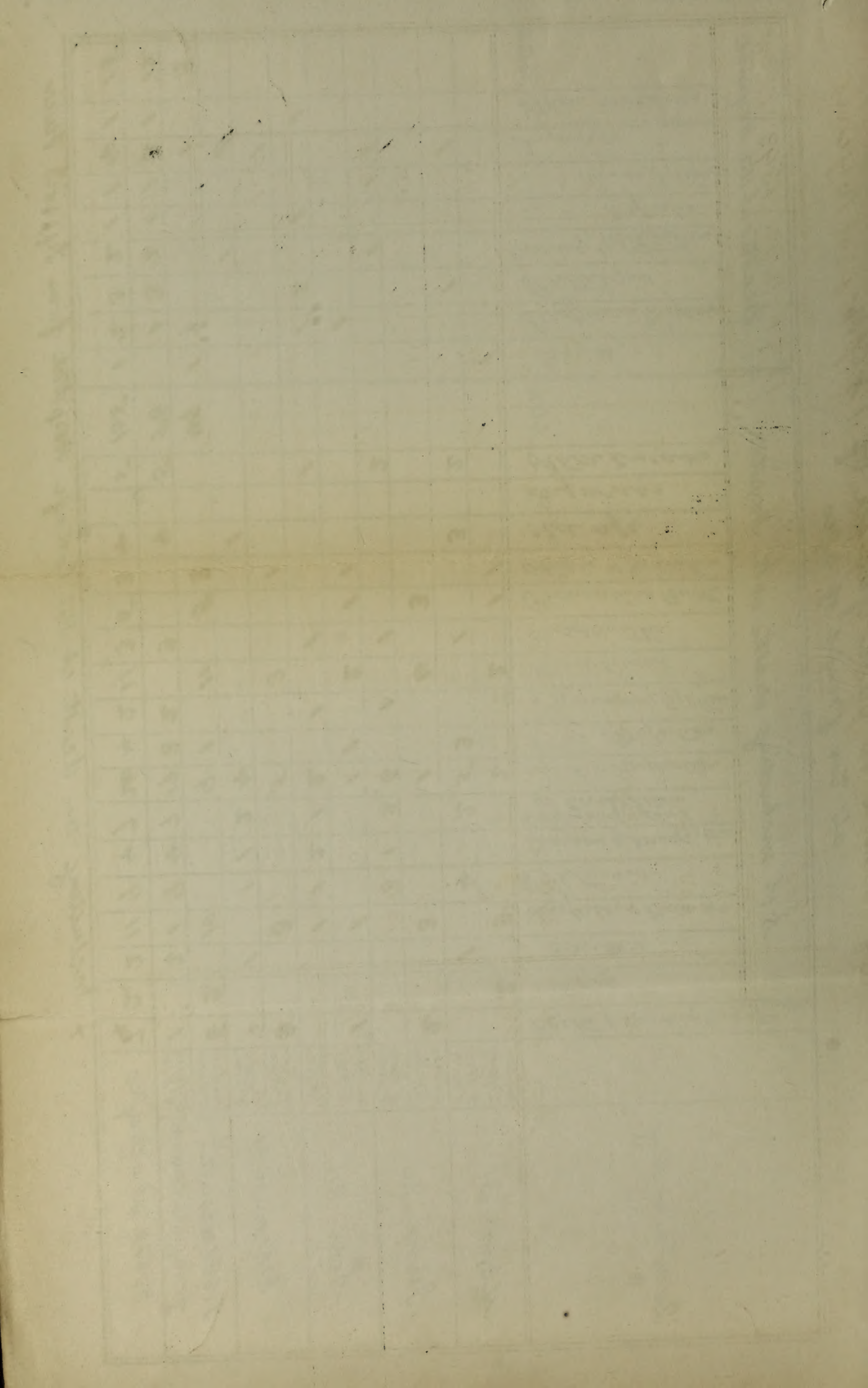
	1885	1886	1887	1888	1889	1890	1891	1892	1893	1894
Small pox	-	-	-	-	-	-	-	-	-	-
Measles	21	1	8	-	6	-	-	19	-	1
Scarlet Fever	-	3	3	-	6	1	-	-	-	1
Diphtheria	-	-	-	-	-	-	2	-	-	-
Whooping Cough	3	-	-	4	2	2	6	-	1	1
Typhoid Fever	2	1	2	2	3	16	6	1	4	2
Typhus "	-	-	-	-	-	-	-	-	-	-
Doubtful "	-	1	-	-	-	-	1	-	-	-
Chambers & Dysentery	1	6	11	7	11	5	3	4	11	2
Deaths from 7 chief Zymotic diseases	27	12	24	13	28	24 ⁺ 23	18	24	16	7 ⁺ 6
Deaths from other causes	120	118	121	130	132	129	134	123	125	100
Total for 10 years due to the 7 chief	147	130	145	143	160	152	152	147	141	106
Death rate from 7 chief zymotic diseases per 1000	3.1417	1.518	2.7906	1.51	3.23	2.65	2	2.74	1.8	.6
Death rate from other causes per 1000	15.189	14.9367	14.0697	15.11	15.23	14.89	15.52	14.07	14.1	11.2
General Death rate per 1000	18.6	16.455	16.86	16.62	18.46	17.5	17.6	16.8	15.9	11.8

+ Includes one imported death from Typhoid Fever at the Collage Hospital.

Causes of death in each quarter of 1894 at two groups of ages

Quarter ending	Deaths from chief 34 mortal diseases	Not including deaths at the Hospital														Deaths at the Hospital											
		Group	Cancer	Fungulous Diseases	Phthisis	Diseases of Nervous System	Diseases of Organs of Circulation	" " " " Respiration	" " " " Digestion	" of Urinary System	Convulsions	Childbirth	Prenatal Birth	Atrophy & Emaciation	Old age	Dysuria	Other Diseases	Totals	Group	Fungulous Diseases	Phthisis	Diseases of Organs of Respiration	" " " " Digestion	" " Urinary System	Dysuria	Other Diseases	Total
March 31	under 5 years	2		3				2		2		1	1	1					1								
	5 years & over	1	1		4	2	2	5	3		1				3		2				1						
				3				1			4		3														
June 30	under 5 years	2																									
	5 years & over				3	1	2	6		1	1						2					1					
			1	1				1	1		2		1	1						1							
Sept 30	under 5 years																										
	5 years & over				1	2	1	2		1	1						1				2					1	
				3				5		3				1													
December 31	under 5 years	3																									
	5 years & over	1	1		1	1	2	4							1												
				10				9	1	11		5	3						1								
Total deaths from all causes	under 5 years	6	2																								
	5 years & over	1	2	1	9	4	7	17	3	2				4			5			1	3	2	1	1	3	1	12
				11	9	4	7	26	4	2	11	3	5	3	4												
Total at all ages		7	2	2	11	9	4	7	26	4	2	11	3	5	3	4											

+ Including one death at the Cottage Hospital from Typhoid Fever





Deaths from Zymotic Diseases in each Quarter of
— 1894 —

Quarter Ending	Principal Zymotic Diseases		Smallpox		Measles		Scarlet Fever		Diphtheria		Whooping Cough		Typhoid Fever		Typhus & Brub. Febr.		Dianthera & Dysentery	
	under 5 years	5 years & over	under 5 years	5 years & over	under 5 years	5 years & over	under 5 years	5 years & over	under 5 years	5 years & over	under 5 years	5 years & over	under 5 years	5 years & over	under 5 years	5 years & over	under 5 years	5 years & over
Quarter Ending	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
March 31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
June 30	2	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-
September 30	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
December 31	3	1	-	-	-	-	1	-	-	-	-	-	1	1	-	-	1	-
Total	6	1	-	-	1	-	1	-	-	-	1	-	1	1	-	-	2	-

The following table shows the number of births and deaths also the birth rate and death rate and the deaths at various ages during each quarter of 1894.

Quarter Ending	Births	Birth rate	Total deaths from all causes	Death rate due to this District	Ages at which death occurred					
					under 1 year	1 year under 5 years	5 years under 15 years	15 years under 25 years	25 years under 65 years	65 years & upwards
March 31	66	29.6	35	14.8	9	3	1	5	12	5
June 30	69	30.9	32	13	10	3	-	2	15	2
Sept 30	75	33.5	24	8	5	4	2	1	12	-
Dec 31	67	29.9	29	11.6	8	8	.	2	7	4
Total for year	277	31	120	11.8	32	18	3	10	46	11



NORTH ORMESBY.

Quarter Ending March 31/9



NORTH ORMESBY.

Quarter Ending June 30/94

22

The first quarter of 1894 was a very satisfactory one. The death rate due to the District was 14.8. Three deaths were registered from croup but not any from the infectious diseases included in the 7 chief zymotic affections. The cases of sickness from infectious diseases were few in number as shown in the following return. Two of the cases of Scarlet Fever were at Camp Fleet.

Infectious Diseases notified from Jan 1 to March 31

	cases	under 5 years	5 years & over	Deaths
Scarlet Fever	11	2	9	
Typhoid Fever	3	.	3	
Croup	3	3	.	3
Diphtheria	1	.	1	
Erysipelas	1	.	1	
	19	5	14	3

The June quarterly report was a favourable one also, with a rate of mortality of 13 per thousand, and two deaths only from zymotic diseases, one from whooping cough & one from Infantile Diarrhoea. Few notifications of infectious diseases were received and 15 of these may be added a few cases of whooping cough & measles.

Infectious Diseases notified from March 31 to June 30

	cases	under 5 years	5 years & over	Deaths
Scarlet Fever	4	1	3	.
Typhoid Fever	5		5	.
Erysipelas	4	1	3	.
	13	2	11	.



INFECTIOUS DISEASES SKETCH MAP.

Scarlet Fever	...	Typhoid Fever	...
Smallpox	...	Typhus	...
Diphtheria	...	Relapsing	...
Croup	...	Continued	...
Erysipelas	...	Puerperal	...
		Cholera	...

NORTH ORMESBY. Quarter ending Sept 30/99

During the three months ending Sept 30 only 24 deaths were registered, 18 of which belonged to the District, the remaining six being imported deaths occurring at the Cottage Hospital. The death rate was the lowest I can remember for the District & was 8 per 1000 per annum. Excepting a few children ill with measles we were almost entirely free from infectious cases. There was only one death returned from this group & that was due to measles.

Infectious Cases reported from June 30 to Sept 30

	Cases	under 5 years	5 years & over	Deaths
Scarlet Fever	6	1	5	.
Typhoid Fever	6		6	.
Erysipelas	1		1	.
	13	1	12	.

The last three months of the year like those of the preceding quarter were exceptionally healthy. The death rate a low one, and infectious cases for the whole district few in number. Scarlet Fever broke out twice at the Cottage Hospital in the children's ward but fortunately was limited to one child each time. Considering that patients are admitted from the whole of the surrounding neighbourhood, and their friends come from far & wide the introduction of infection into the wards is not surprising, in fact it is strange we do not more frequently have infectious cases appearing in the building. Three patients had Typhoid Fever & one Continued Fever when admitted, all from outside the District. I am hoping to succeed in inducing the Council

to provide a ward apart from the building for isolation of any infectious case arising within the Hospital, at present there is no provision for treating such cases, & they have to be nursed in the general wards at great risk to the other patients & much inconvenience to the working of the institution, but even with every care it is impossible to isolate these cases in the hospital with the existing accommodation

Infectious cases notified from Sept 30 to Dec 31

	cases	under 5 years	5 years over	Deaths
Scarlet Fever	6	3	3	1
Typhoid "	6	1	5	2
Continued "	1	.	1	.
Erysipelas	2	.	2	.
	15	4	11	3

One case of Scarlet Fever was reported at a milk sellers in High St the source of infection was Thornaby where the patient had visited a house in which there had been 3 or 4 cases & one death from Scarlet Fever. Instructions were given & arrangements made for carrying on the milk business away from the infected premises & by some one having no communication with the patient

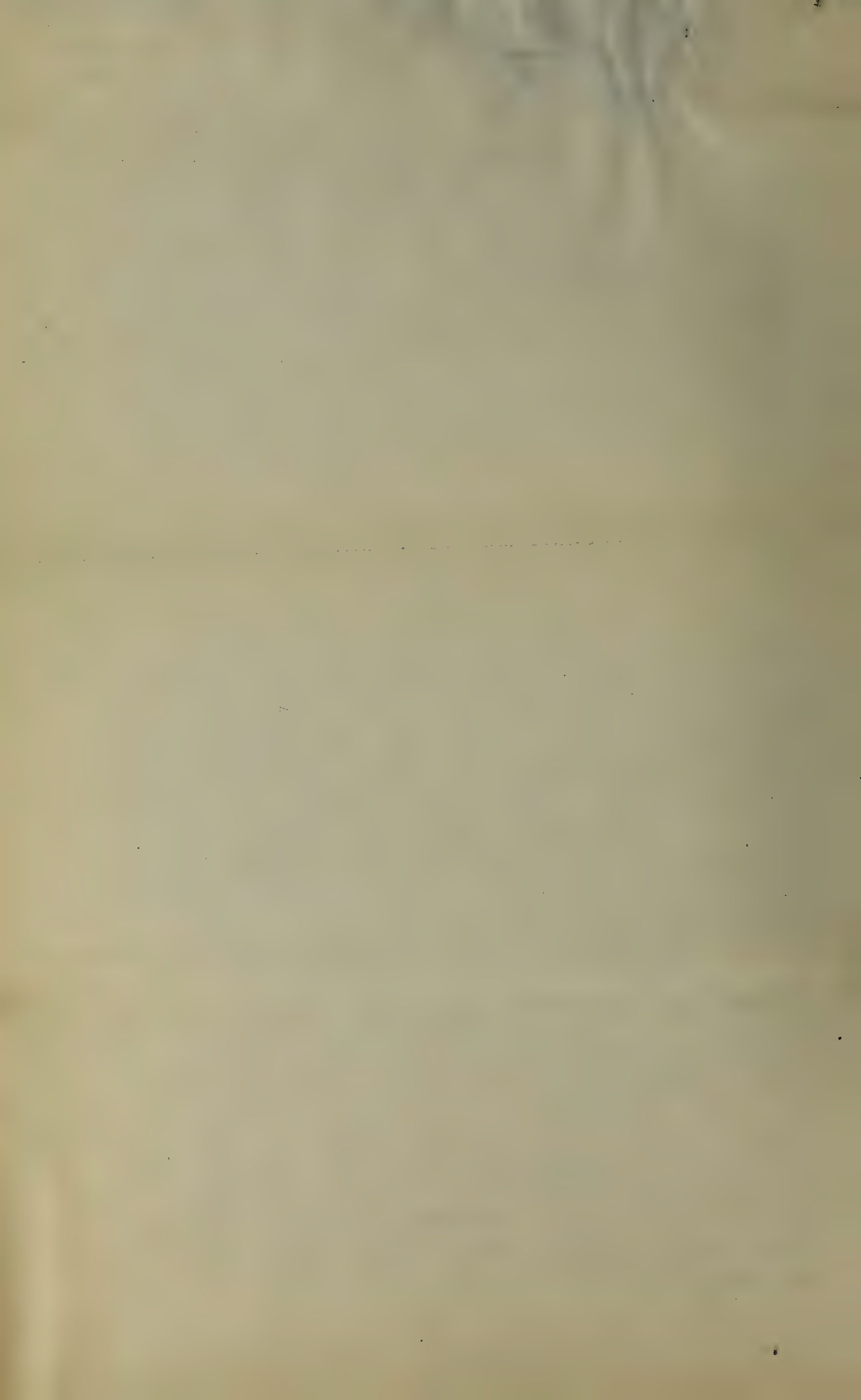
The Farms supplying milk to the District & to Middlesbro; milk Sellers premises, Slaughter-houses, Streets & Back-Streets were inspected with results mentioned further on in the report.

The following table shows the total number of infectious cases notified during 1894 at two groups of ages

	Quarter ending March 31		Quarter ending June 30		Quarter ending Sep 1 30		Quarter ending Dec 31 94		Totals	
Cholera	-	-	-	-	-	-	-	-	-	-
Diphtheria	-	1	-	-	-	-	-	-	-	1
Membranous Group	3	-	-	-	-	-	-	-	3	-
Erysipelas	-	1	1	3	-	1	-	2	1	7
Scarlet Fever	2	9	1	3	1	5	3	3	7	20
Typhus "	-	-	-	-	-	-	-	-	-	-
Typhoid "	-	3	-	5	-	6	1	5	1	19
Relapsing "	-	-	-	-	-	-	-	-	-	-
Continued "	-	-	-	-	-	-	-	1	-	1
Puerperal "	-	-	-	-	-	-	-	-	-	-
	under 5 years	5 years & over	under 5 years	5 years & over	under 5 years	5 years & over	under 5 years	5 years & over	under 5 years	5 years & over

From the above table the health of the district for the past year will be seen to have been most satisfactory. The cases of infectious diseases have been limited in number, & few deaths have followed.

The working of the Infectious Diseases Notification act has been most gratifying, & has proved of great service in assisting to confine individual outbreaks of infectious disease for we have been able to give advice to householders at the commencement of an illness & so to prevent the spread of infection to others. I am certain your Board will not regret having adopted the notification act for the Ormsley District.



Report of all infectious cases notified during the year with remarks.

Date	Address	Disease	Remarks
Jan 7	22 West Terrace	Scarlet Fever	Removed to the Fever Hospital
" 18	13 Market Place	" "	2 nd case. 1 st case Nov 8. 1893
" 22	35 High St	" "	2 nd case in family the first being at 41 Person St Dec 16/93 former residence
" 25	35 Nelson St	Pyosyphias	Bottom of inner ashpit wall defective
" "	College Hospital	Croup	Death Admitted to Hospital with fracture of thigh. See Feb 14. 1894
" 31	3 L. High St	Scarlet Fev	another child of the same family. drain in cellar made with field pipes cellar & yard pavement in bad repair.
" 31	13 Market Pl	" "	3 rd case see Jan 18. 1894
" "	3 Hankin Ter	Croup	Death No Sanitary defects.
Feb 1	35 High St	Scarlet Fev	3 rd case in family the 2 nd at this house. see Jan 22/94
" 5	46 Hymer St	" "	Scullery sink waste pipe runs directly into yard fully.
" 14	22 Charles St	Diphtheria	The cellar is used as a work shop & play room for children cesspool in centre covered by boards see Jan 25 case of Croup belonging same family.
" 21	4 Crown Pottery Carps Fleet	Scarlet Fev	History of 2 children having had similar rash previously. probably 3 rd case
March 5	9 St John St	Typhoid Fev	No Sanitary defects
" "	43 Person St	Croup	Death.
" 7	63 Telford St	Typhoid Fev	Yard pavement in bad repair & yard area almost entirely taken up with rabbit huts
" 21	1 Grove Rd	Scarlet Fev	One of sons living here teaching in school at Hartlepool & going there daily.
" 21	6 Cromwell St	Typhoid Fev	Drain stopped in yard. new fully to provide in place of defective. Trap. ashpit door to put on again.
" 28	7 South View Carps Fleet	Scarlet Fev	Teacher at the North Ormsley Board school living here & attending to his duties
" 31	44 Church St	" "	No Sanitary defects.
April 3	7 Hampden St	Pyosyphias	Yard pavement not satisfactory washing all sent out ordered to be done at home
April 6	69 Hymer St	Typhoid Fev	No cause found & no sanitary defects

Date	address	Disease	Remarks
April 12	72 Smeaton St	Scarlet Fever	No cause found & no defects
" 19	24 Church St	Typhoid "	Imported case, domestic servant returned home from Middlesbrough with Typhoid Fever
" 23	62 Worsley St	Pyrexias	No sanitary defects
" 25	40 Yels St	"	Bottom of inner wall of ashpit defective. Scullery sink waste pipe covered by a bell trap & passes under scullery floor & yard to discharge directly into yard fully
May 14	35 Smeaton St	2 cases of Scarlet Fever	No sanitary defects. Source of disease not known.
June 2	62 Yelford St	Typhoid Fever	Yard pavement out of repair
" "	54 Pennyman St	Scarlet Fever	ashpit roof defective. Source of disease not known
" 8	15 Silk St	Typhoid Fever	Keep pigeons & fowls in yard
" 26	58 Yelford St	" "	Deep & wet ashpit
" 28	122 Stevenson St	Pyrexias	Yard dirty from park having been covered with ashes & wired in for new run
July 11	Cottage Hospital	Typhoid Fever	Imported from Middlesbrough
" 13	7 Pearson St	Scarlet Fever	Source not known. Only defect about the house was a wet ashpit
July 14	23 Bargate St	Typhoid Fever	No sanitary defects found
" 19	32 Harrison St	" "	" " "
" 21	58 Yelford St	" "	Contracted from husband see report June 26. removed with husband to Fever Hospital by the Guardians
" 30	Cottage Hospital	Scarlet Fever	admitted from Tollerby Farm Marton, probably had Scarlet Fever when admitted to Cottage Hospital. Removed to Fever Hospital by the Local Board.
Aug 16	39 Storm St	" "	See Aug 26, 27 & Sept 5. Source unknown. yard in bad repair
" 16	18 Cromwell St	Pyrexias	Following wound of head no sanitary defects to account for origin.
" 26	39 Storm St	Scarlet Fever	} Three additional cases see Aug 16
" 27	" " "	" "	
Sept 5	" " "	" "	
" 13	31 Bargate St	Typhoid Fever	} Two cases, no cause to be found.
" 24	" " "	" "	

Date	Address	Disease	Remarks
Oct 10	Collage Hospital	Erysipelas	Following wound of head
" 15	9 Cromwell St	Typhoid Fev	<u>Death</u> Gully wanted in place of cesspool, no other defect
" 23	Collage Hospital	Scarlet Fev	
" "	12 Tees St	Typhoid "	Drain stopped in yard
" 27	Collage Hospital	" "	<u>Death</u> Sailor imported case
Nov 10	" "	" "	Imported case
" 27	" "	Erysipelas	Sailor admitted with wound of head
" 28	6 High St	Typhoid Fev	Deep & wet ashpit, nuisance complained of from the emptying of ashpit into back street-yard area small
" 29	15 Tees St	Scarlet Fev	<u>Death</u> Wet ashpit. Keep fowls, ashpit door off
Dec 4	Collage Hospital	" "	2 nd case in the childrens ward although it had been disinfected in the interval
" 8	15 Tees St	" "	2 nd case See Nov 29
" 16	Collage Hospital	Continued Fev	Imported case
" 16	" "	Typhoid Fev	" "
" 20	8 Church St	Scarlet Fev	Cause not known, ashpit deep
" 24	34 High St	" "	Infection, derived from Thornaby by visiting an infected house!

The Sanitary defects found on investigating these cases have been of a minor character in fact the property of this district has been so thoroughly & repeatedly inspected during the past few years, & as a result improved & kept in repair that only minor defects requiring attention are as a rule met with

Seizure of Tinned Lobster On the 29th of March a tin of lobster was brought to me unfit for food purchased at a grocers shop in North Ormesby. 15 other tins of the same brand were found exposed for sale in the shop all putrid. After examination by a magistrate the lobster was destroyed & proceedings taken against the tradesman who was fined £10 & costs.

On the 6th of November 8 pieces of Beef were seized in Trinity Terrace whilst offered for sale from a hand-cart by two Middlesbrough butchers. The meat was in an advanced state of decomposition & totally unfit for food. a magistrates order for its destruction was obtained & legal proceedings afterwards taken resulting in the infliction of fines & costs amounting to £39.1.0. one of the defendants had been previously convicted for a similar offence, the other not, the former was fined £20 & costs the latter £10 & costs.

Three samples of water used for domestic purposes were examined by W. Stead acting as analyst for the Local Board. The sources were a well at Cold Hunkles Farm, also a well at Brambles Farm & W. Pisters' Spring at Ormesby Village. Each sample was found to be unfit for drinking that at Cold Hunkles Farm from the large amount of total solids contained in it and from Brambles Farm & W. Pisters' Spring the water in addition to containing an excessive amount of solids was of doubtful organic purity.

Inspection of Farms

Long Bank Farm Improvements have been made at this farm in the cow-byres which are clean well lighted & ventilated & two new byres have been built; additional stabling has been provided. The dairy is in a very satisfactory condition, the milk tins kept in good order & stored in the kitchen. The milk is supplied to Middlesbrough. The water supply is derived from the mines.

Grange Farm Dairy clean & in excellent order, the milk is used on the

same or at Bruesby Hall, Cowhouses satisfactory
stables & piggeries improved. Water supply from a
well. The farm is well cared for and its sanitary
condition good.

Spencer Beck Farm None of the milk sent from
the farm. During the past year the lighting of the
stables has received attention. Still lighting &
ventilation both require further improvement.

Water supply from a well in the orchard. Fold
yard in a less objectionable condition than usual

Bottoms Farm Milk supplied to Brambles Farm
& consumed at home. Dairy tidy & clean. Improvements
in piggeries, outbuildings, & fold-yard drainage. New
sheds erected in the fold yard. Water supply
from a well.

Mr Wilkinson Cowkeeper Bruesby No dairy, milk
measured in a shed near the cow-byre, & this
stored in a shed near the house, which is also used
as a washhouse, but is clean & in good order
Water supply from a well, dangerously near the
storage ground for manure

Mr ~~Walker~~ ^{Wister} Cowkeeper Bruesby It has no cows,
Water supply after analysis found to be unfit
for domestic use containing an excess of solids
& of doubtful purity, at present the water
used is temp carried from the village. The

owner intends bringing a new supply from a
spring & laying down pipes for that purpose

Mr Fawcett Cowkeeper Bruesby No cows
kept here at the time of inspection.

Mr Hansell Cowkeeper Bruesby Piggeries

in better order. Other farm buildings satisfactory
water derived from a well in rear of
farm

Thorn tree House Farm Improvements here in the
lighting & ventilation of stable & in the piggeries.
General condition of the farm very favourable.

Domestic water supply from a pump near
the outbuildings.

Mr Jackson Cowkeeper Bruesby Improvements in piggeries &
cowhouses during the past twelve months. Milk supplied to Luddesbro
& North Ormsby. Water supply from well, away from fear of contamination



Brambles Farm Dairy well situated & conveniently well kept cowhouses in a satisfactory condition, piggeries are required. Ventilation of stables insufficient. Well supplying water has received some attention this year, the top has been raised above the ground level, but the well should be ventilated by a shaft. The water on examination was found unfit for use, being of doubtful organic purity & contained an excess of solids, but since then the well has been cleaned out & the above improvements made. Privy & ashpit reported last year in a dilapidated condition, rebuilt & a pan closet put in.

Cold Knuckles Farm Milk used on the farm, Lighting & ventilation of cowhouses requires further attention. New well water supply on analysis was declared to contain an excess of total solids & therefore unfit for domestic use. Present supply is from the old well which is contaminated by surface water.

The water supply is one requiring immediate attention & the question should not be allowed to drift any longer.

Cargo Fleet Farm. One cow only is kept here for supplying the house with milk. The water is got from the Middlesbrough & Throckton Water Co. The drainage could be improved & the cellars & approach to same require repairing.

Benswick Field Farm Milk used on the farm, & some sent to Antons & Robinsons farms. Condition of farm shows want of attention on the part of the tenant, a fortnight's strict supervision & a general cleaning up & the free use of the white wash brush & the carrying out of such work as might be expected from the occupiers of the farm would vastly improve the appearance & comfort of the whole place. The water supply for the cattle is polluted by drainage from dung heap & farm building.

Keld House Farm Disused & dilapidated
piggeries too near to the house. Cowhouses under-
going repairs & alterations. Privy & ashpit close
to the sitting room should be removed. Fold
yard being drained & new foundation put
in. Water supply from a well away from
any chance of pollution. Improvements and
alterations going on at this farm, but owing
to the illness of the occupier the farm has
become somewhat uncared for.

Towns Farm Cowhouses required cleaning up.
Water supply from a well near the farm house.
The covering of the well objected to last year
has been remedied.

White House Farm Dairy in a very satisfactory
state. Fold yard clean. Water supply from
the Middlesbrough & Stockton Water Co. Alterations
& improvements going on at the time of last
report are finished.

Slaughter Houses These were found to be
generally clean & tidy & in good sanitary
condition. Mr Robinson's Slaughter house in
James St. has been much improved & is
cleaner than usual. Those belonging to
Mr Mouncer in Back Trinity Terrace, & W. J. Smith
in High St. require the floors attending to.

Milk Sellers As reported last year the
greater part of the milk sold by milk
sellers living in North Brumby is retailed
from small general shops in which no proper
provision is made for the storage of milk &
only sufficient milk is bought to sell again
for each day. These premises are free
from the possibility of the milk becoming
contaminated by sewer gases & are clean
so also are the milk tins & other utensils used

but I should prefer all milk to be sold from premises having proper provision for the efficient carrying on of the business, where milk & milk tins could be kept apart from the living rooms & away from the counter of the dealer in general foods.

One milk seller had scarlet fever in his house during the year, viz W Walker grocer & general dealer in High St. Arrangements were at once made for the business to be carried on at other premises away from the shop & by some one not having to attend to the nursing of the patient.

The Streets are for the most part in good repair, many were repaired towards the end of the year & some are receiving attention at present & when these are finished nearly the whole of the streets in North Brunesby will be in good condition. Lees St, Park St, Leven St, Derwent St & Stevenson St still call for attention, but your Board have these streets under consideration & soon they will be thoroughly overhauled & made creditable to the township.

Portions of the footpaths in North Brunesby require repairing & in some of the streets ^{parts of} the paths are not even made, a condition of affairs which should be remedied for the being compelled to walk through mud & water in bad weather, where a portion of foot path is not completed is most objectionable & should be remedied for the benefit of neighbouring householders & those who have already completed the footpath in front of their property.

The time has I think arrived for flagging Westbourn Grove from Cromwell St to Kings Rd & the path on back side of Kings Road should be properly made. The side walk opposite

West Terrace & Trenching from the Railway Crossing to Whitehouse Cottage above Oakfield Road should be curbed & channelled & a crossing provided at the Drumsby Pad. These are improvements which would be a great advantage to North Drumsby & are certainly required as a result of building operations lately commenced & would add to the comfort & to the health of the inhabitants.

The Back Streets are improved as compared with 1893 but require constant attention in order to keep them clean & in repair owing to the soft material of which the surface is made.

The remedy is paving or asphalt. Perhaps the time will soon come when one or other of these methods will be adopted, or one or two back streets could be done at once & others each year till all are finished.

The following general Sanitary work has been done in the district in addition to the foregoing:

Many new drains have been constructed & old ones taken up & relaid with better fall & several portions of the main drains have been improved by relaying. Numerous sinks have been cut off from the drains, & 13 yards relayed, 92 ash pits received attention & 66 fullies. The Sewage Tanks have been cleaned out twice, but a full statement of this class of work is given in the Surveyors report.

The erection of new houses has been carried on somewhat briskly in North Drumsby in 1894 but the development of the town is greatly impeded by the numerous toll gates existing on all sides.

The substitution of pan closets for the present midden system is an improvement I should like to see completed in your District, this would mean a quicker, cleaner & easier method of night soil removal. The accumulation

of large quantities of offensive filth in deep
& often wet ashpits close to & in the midst
of inhabited houses is an abomination &
There is no doubt in my mind that the oftener
these accumulations are removed the better for
the health of the people.

The reports for the year from the Surveyor
& Inspector of Nuisances, also the forms
required by the Local Government Board
are attached to the present report

I am Gentlemen

Yours obediently
W^m Knott

Ind. Cur. & Medical Officer
of Health.

Ormesby District —
January 21. 1895.

